

Preliminary Assessment

KCS Lighting/Stonco Lighting Division
2345 Vauxhall Rd.
Union Twp., Union County, New Jersey
NJD053513644

KCS Lighting/Stonco Lighting Division (Stonco) has operated at the site from approximately 1970 to the present. Stonco assembles a variety of lighting fixtures and characterizes their main work as light assembly with drilling and minor tapping. Stonco does not fabricate parts, but a portion of their operations finishes premade metal containment boxes. The boxes are finished in a closed system where they are powder coated. Prior to approximately 1985, Stonco had a finishing line that utilized wet paint, but details concerning that operation were not available.

Prior to Stonco, a cosmetic company called Hazel Bishop operated at the site beginning in the 1950's. Hazel Bishop utilized a railroad siding for transportation. There are no details of their operations available and the nature of the raw materials they used is not known.

A condominium development was recently constructed in a hydraulically downgradient position relative to Stonco. High concentrations of TCE were detected in the indoor air of the condominiums, and a vapor remediation system was installed in many if not all of the units. High concentrations of chlorinated solvents (230 ppb TCE) were detected in a ground water sample collected from a monitoring well installed in the right-of-way on the downgradient edge of the Stonco property.

NJDEP has identified the area within the Stonco plant where wet painting historically occurred. The ground water in that area will be assessed for paint thinner contamination. The railroad siding which received raw materials for the former cosmetic plant will also be assessed for a variety of compounds.

Based upon the possible use of solvents in the wet paint operations on the Stonco site and the unknown nature of the raw materials used by the cosmetic company, the NJDEP recommends a Site Investigation on the Stonco site.

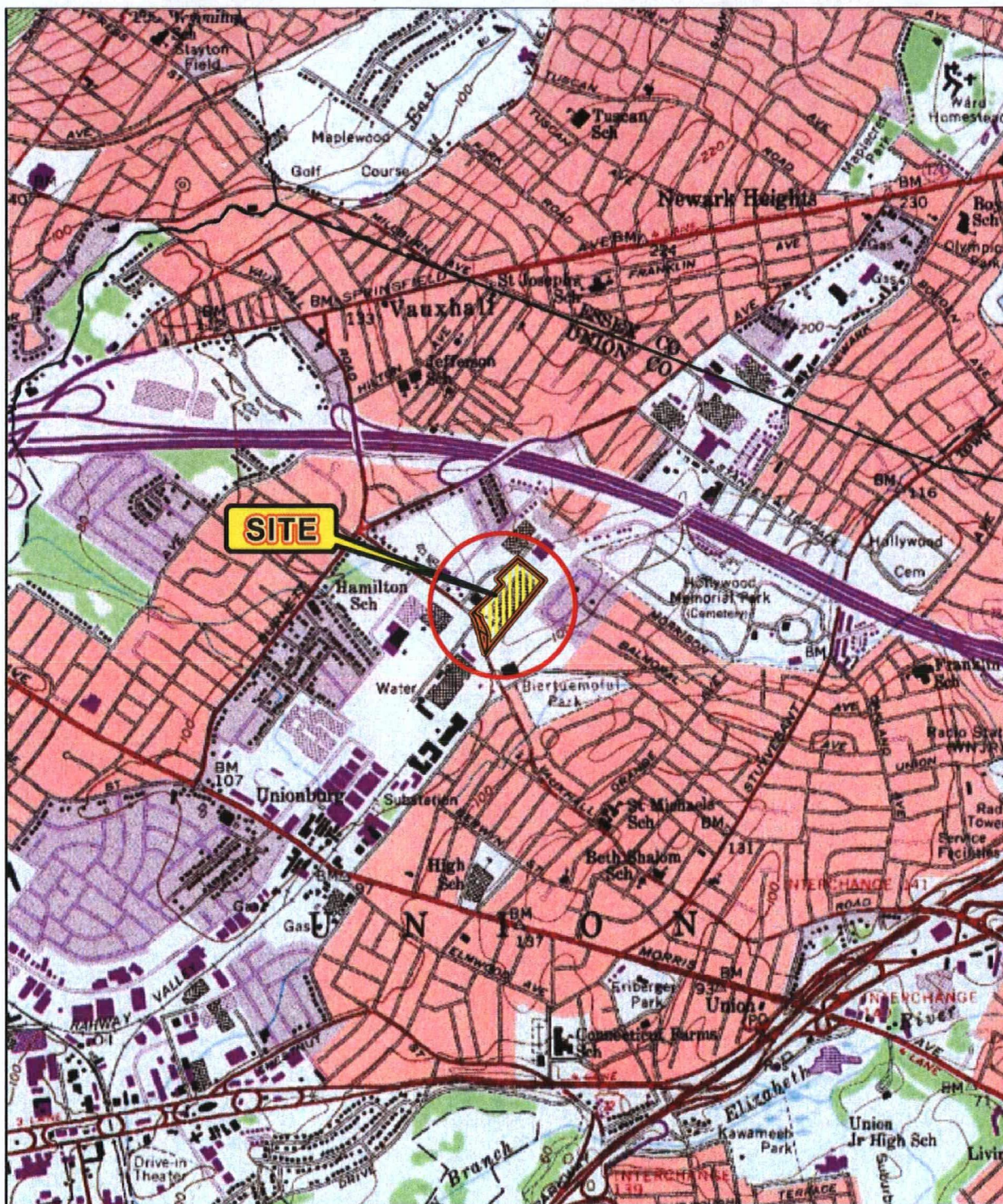


New Jersey



Philips Stonco
2345 Vauxhall Road
Union, New Jersey

USGS Topographic Map
Roselle, New Jersey
1981



0 1,700 3,400 6,800 Feet

